PrOW #3 Name:

Answer the following questions. Choose two that you would like to be marked for your score out of five. Problems 1 and 2 are worth 2 possible points. Problem 3 is worth 3 possible points. Follow the guidelines discussed in class.

1. Matt’s pet snake is 0.78 meters long. Andrew’s pet snake is 0.45 meters shorter than Matt’s. Elizabeth’s pet snake is 1.233 meters longer than Andrew’s. How long are all of the pet snake’s put together?
2. How long will it take a train that is two kilometers in length going two kilometers per hour to pass com­pletely through a two kilometer long tunnel?
3. Two clocks register twelve o’clock midnight at exactly the same time. What makes this extraordinary is the way they are running. One clock looses 1 minute each hour, and the other clock gains 1 minute each hour. Assuming that each will continue to lose or gain at the same rate, when will both show the same time again?

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| **Question:** | |
| **Calculations/Diagram:** | **Explanation/Strategies:** |
| **Answer:** | |

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| --- | --- |
| **Question:** | |
| **Calculations/Diagram:** | **Explanation/Strategies:** |
| **Answer:** | |

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| **Question:** | |
| **Calculations/Diagram:** | **Explanation/Strategies:** |
| **Answer:** | |

Your score: /5

Next time I will work to improve:

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| --- | --- | --- | --- | --- | --- |
| Re­writing and simplifying the question. | Organizing & formatting your calculations. | Organizing and labeling your diagrams or charts. | Explaining why you chose your strategy. | Including labels or descriptions that help explain your work. | Editing your work so that it is neat and or­ganized. |